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TO: Examiner Shanon A. Foley
COMPANY: U. S. Patent Office, Group Art Unit 1648
FAX NO.: (703) 308-4242
FROM: Jeff Lloyd 
DATE: December 31, 2002

NUMBER OF PAGES (INCLUDING COVER SHEET): 9**MESSAGE:**

Re: Serial No. 09/807,783
FREEZE-DRIED HEPATITIS A ATTENUATED LIVE VACCINE AND ITS STABILIZER
Our Docket No.: CCP-100

Attached hereto is

1. Amendment Under 37 CFR §1.111

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AMENDMENT UNDER 37 CFR §1.111
Patent Application
EXAMINING GROUP 1648
Docket No. CCP-100
Serial No. 09/807,783

1-16-03
XW


Jeff Lloyd, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Shanon Foley
Art Unit : 1648
Applicant(s) : Jingye Liu *et al.*
Serial No. : 09/807,783
Filed : April 17, 2001
For : Freeze-Dried Hepatitis A Attenuated Live Vaccine and its Stabilizer

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT UNDER 37 CFR §1.111

Sir:

In response to the Office Action mailed October 01, 2002, please amend the application
identified above as follows:

In the claims:

Please substitute the following claims:

Claim 1 (amended):

Sub 17
A1
A stabilized lyophilized hepatitis A live vaccine formulation comprising prophylactically
effective titers of live attenuated hepatitis A virus and a stabilizer, wherein said stabilizer is present in
the vaccine formulation at a concentration sufficient to stabilize the hepatitis A virus against heat
inactivation.

Claim 3 (amended):

A2 Sub 17
A stabilized lyophilized hepatitis A live vaccine formulation according to claim 1, wherein said
stabilizer for lyophilized live hepatitis A virus comprises human serum albumin or gelatin or both of
them; trehalose; at least one amino acid selected from the group consisting of glutamic acid, aspartic